

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/005183

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 A01N33/04 A01N33/08 A01N33/12  
 //(A01N33/04,41:06,41:10,43:40,43:90,47:36,51:00,57:20),(A01N33/08  
 41:06,41:10,43:40,43:90,47:36,51:00,57:20),(A01N33/12,41:06,41:10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 034 035 A (HASEBE ET AL) 7 March 2000 (2000-03-07)	1-7, 12-29, 34-44
Y	column 1, lines 8-14  column 2, lines 7-45 column 4, lines 8-19 column 5, lines 16-19 table 1; compounds 5-12, 17,18,COMP.2,COMP.5 tables 3,4,6 claims 1-6	8-11, 30-33

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

18 February 2005

Date of mailing of the international search report

11/03/2005

Name and mailing address of the ISA

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Y	column 1, lines 9-12  column 2, lines 8-46 column 4, lines 11-23 column 5, lines 23-28 table 1; compounds 5-12,COMP.2,COMP.5 tables 3-5 claims 1-7	8-11, 30-33
X	EP 0 375 624 A (SANDOZ AG; SANDOZ-PATENT-GMBH; SANDOZ-ERFINDUNGEN VERWALTUNGSGESELLSCH) 27 June 1990 (1990-06-27)	1-7, 12-29, 34-44
Y	page 1, line 10 - last line  page 2, lines 2-23 examples 1,6-8 claims 9,10	8-11, 30-33
X	WO 03/013241 A (NUFARM LIMITED; HOWAT, PETER, DUNLOP; HAY, PHILLIP, MAXWELL) 20 February 2003 (2003-02-20)	1,2,4-7, 12-24, 26-29, 34-44
Y	page 6, paragraphs 2,3  page 7, line 20 - page 8, line 14 pages 11-17; examples 1.1-1-10,2-4 pages 18-24; examples 5.1-7.1 claims 1-21	8-11, 30-33
X	US 5 658 855 A (NALEWAJA ET AL) 19 August 1997 (1997-08-19)	1,2,4-7, 12-24, 26-29, 33-44
Y	column 2, line 12 - column 4, line 26  tables 1-6 claims 1-18	8-11, 30-33
X	EP 0 036 106 A (HOECHST AKTIENGESELLSCHAFT) 23 September 1981 (1981-09-23)	1,2,5-7, 23,24, 27-29
Y	page 1, line 22 - page 2, line 23  page 3, lines 4-11 page 4, lines 1,2	8-11, 30-33
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X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XU ET AL.: "Herbicidal glyphosate compositions with increased cell membrane permeability containing oxalic acid" XP002318345 retrieved from STN accession no. 137:197001 Database accession no. 2002:674762	1,2,5-7, 12-24, 27-29, 34-44
Y	abstract  & WO 01/89302 A (MONSANTO TECHNOLOGY, LLC; LENNON, PATRICK, J; CHEN, XIANGYANG; ARHANCE) 29 November 2001 (2001-11-29) & WO 02/069718 A (MONSANTO TECHNOLOGY LLC; XU, XIAODONG, C; BRINKER, RONALD, J; ABRAHAM,) 12 September 2002 (2002-09-12)	8-11, 30-33
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; PALLAS ET AL.: "Stable liquid pesticide emulsion or microemulsion concentrates containing glyphosate" XP002318346 retrieved from STN accession no. 138:1333 Database accession no. 2002:927147	1,2,5-7, 12-24, 27-29, 34-44
Y	abstract  & WO 02/096199 A (MONSANTO TECHNOLOGY LLC; PALLAS, NORMAN, R; GILLESPIE, JANE, L; SINGH,) 5 December 2002 (2002-12-05) & WO 01/89302 A (MONSANTO TECHNOLOGY, LLC; LENNON, PATRICK, J; CHEN, XIANGYANG; ARHANCE) 29 November 2001 (2001-11-29)	8-11, 30-33
Y	WO 02/076212 A (SYNGENTA LIMITED; ASHFORD, EMMA, JANE; HEYLINGS, JONATHAN, ROY; SHAUNA) 3 October 2002 (2002-10-03) cited in the application the whole document	8-11, 30-33
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X	DE 41 03 254 A1 (CHEMIE AG BITTERFELD-WOLFEN, O-4400 BITTERFELD, DE; AUA AGRAR- UND UMW) 6 August 1992 (1992-08-06) examples 1-3 claim 1	1,5-7, 23,27-29
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X	US 4 505 734 A (FREEDENTHAL ET AL) 19 March 1985 (1985-03-19) the whole document	1,5-7, 23,27-29
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X	----- WO 02/083732 A (BASF AKTIENGESELLSCHAFT; KOBEL, REINER; RADEMACHER, WILHELM; FRIES, JU) 24 October 2002 (2002-10-24) pages 18-20; example 2 claims 5-10	1,12,13, 23,34,35
X	----- US 4 925 582 A (BENNETT ET AL) 15 May 1990 (1990-05-15) column 2, lines 12-52	1,23
X	----- EP 0 520 109 A (NALCO CHEMICAL COMPANY) 30 December 1992 (1992-12-30) examples 1,4 claims 10,14-16	1,5-7,12
X	----- EP 0 010 396 A (FBC LIMITED) 30 April 1980 (1980-04-30) example 36; compounds 6,20,53,54 examples 40,42	1,5
X	----- DATABASE WPI Section Ch, Week 198540 Derwent Publications Ltd., London, GB; Class C03, AN 1985-246140 XP002318303 & JP 60 161909 A (DAICEL CHEM IND LTD) 23 August 1985 (1985-08-23) abstract	1,5
X	----- US 3 829 580 A (BAYER H,US ET AL) 13 August 1974 (1974-08-13) column 1, lines 4-51 column 2, lines 39-46 column 4; table 1; compounds W,X examples XVI,XVII	1,5
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X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SOCHA J. & SOCHA V.: "Plant growth regulator" XP002318347 retrieved from STN accession no. 125:51492 Database accession no. 1996:401629 abstract & CZ 9 203 556 A3 (SOCHA JAROMIR ING. CSC; SOCHA VIT ING) 12 July 1995 (1995-07-12) -----	1,5

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